

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000228

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C12N 15/90, C12N 15/79

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI-DATA, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002132350 A1 (HIDEKI SUZUKI ET AL), 19 Sept 2002 (19.09.2002), See Figure 4, (0038), (0041) lines 1-3, (0042), (0046)-(0047) line 9, (0058), (0100) lines 1-14, (0156), p. 24-25 examples 6-7 and (0188) --	1-11
X	ARJA LAMBERG et al: "Efficient Insertion Mutagenesis Strategy for Bacterial Genomes Involving Electroporation of In Vitro-Assembled DNA Transposition Complexes of Bacteriophage Mu", Applied and Environmental Microbiology, Vol. 68, no. 2, February 2002, page 705 - page 712, See abstract, p. 705 right col. last paragraph- p. 707 left col. paragraph 1 and p. 711 left col. paragraph 3-4 --	1-11

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

19 August 2004

Date of mailing of the international search report

20-08-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Igor Y. Goryshin et al: "Insertional transposon mutagenesis by electroporation of released Tn5 transposition complexes", Nature Biotechnology, Vol. 18, January 2000, page 97 - page 100, See abstract and p. 99 left col. paragraphs 5 and 7. --	1-11
X	Huafang Shi et al: "Efficient transposition of preformed synaptic Tn5 complexes in Trypanosoma brucei", Molecular & Biochemical Parasitology, Vol. 121, 2002, page 141 - page 144, See abstract, p. 141 left col. paragraph 2-right col. paragraph 2, p. 142 figure 1B and p. 143 left col. paragraph 2. --	1-11
X	US 6294385 B1 (IGOR Y. GORYSHIN ET AL), 25 Sept 2001 (25.09.2001), See col. 2, lines 50-59, col. 2 line 66-col. 3 line 4, col. 3 line 63-col. 4 line 4 and col. 8 lines 32-40 --	1-11
P,X	US 2003143740 A1 (CHRISTINE WOODDELL ET AL), 31 July 2003 (31.07.2003), (0014), (0026), (0027) -- -----	1-11

INTERNATIONAL SEARCH REPORT
Information on patent family members

03/07/2004

International application No.

PCT/FI 2004/000228

US	2002132350	A1	19/09/2002	AU	9085301	A	26/03/2002
				CA	2422366	A	21/03/2002
				EP	1354057	A	22/10/2003
				WO	0222835	A	21/03/2002

US	6294385	B1	25/09/2001	AU	758960	B	03/04/2003
				AU	6057399	A	10/04/2000
				CA	2343000	A	30/03/2000
				CN	1319135	T	24/10/2001
				EP	1115856	A	18/07/2001
				JP	2002531062	T	24/09/2002
				PL	346772	A	25/02/2002
				US	6159736	A	12/12/2000
				WO	0017343	A	30/03/2000

US	2003143740	A1	31/07/2003	NONE			
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